

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	7123	((438/106) or (438/118) or (438/455) or (438/458) or (438/459)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:16
L19	72265	"SOI" or silicon\$1on\$1insulat\$4 or (silicon adj on adj insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:30
L20	1251939	(trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
L21	16190	19 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
L22	571	18 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
L23	11	("20020160582"   "20030017712"   "5089431"   "5126820"   "5506753"   "5559043"   "5673476"   "5982010"   "6670257"   "6830960"   "6885389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:06
L24	0	("7067393").URPN.	USPAT	OR	OFF	2006/07/12 16:10
L25	7	("20010000733"   "20020069816"   "20020089016"   "20020192959"   "5782975"   "5855693"   "6146979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:18
L26	4	("5496764"   "5789788"   "6051480"   "6242320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:25
L27	0	("6884693").URPN.	USPAT	OR	OFF	2006/07/12 16:26

## EAST Search History

L28	96	("3493820"   "4104086"   "4365863"   "4421381"   "4509249"   "4519128"   "4553436"   "4571819"   "4598585"   "4654663"   "4670092"   "4688069"   "4706374"   "4784720"   "4838631"   "4851080"   "4855017"   "4876217"   "4922756"   "4932745"   "5016072"   "5068203"   "5083857"   "5095752"   "5097354"   "5121180"   "5126812"   "5172262"   "5198390"   "5203208"   "5226321"   "5235187"   "5287082"   "5316979"   "5393375"   "5397904"   "5399415"   "5426070"   "5427975"   "5428259"   "5444566"   "5449903"   "5454906"   "5483158"   "5488862"   "5501893"   "5524153"   "5536988"   "5563343"   "5583373"   "5610335"   "5611888"   "5611940"   "5628917"   "5629790"   "5637189"   "5645684"   "5670881"   "5673139"   "5703728"   "5719073"   "5726073"   "5759913"   "5770465"   "5798557"   "5804084"   "5846849"   "5847454"   "5853959"   "5869916"   "5907425"   "5915168"   "5920417"   "5933746"   "5943157"   "5969848"   "5998816"   "5998906"   "5999303"   "6000280"   "6020272"   "6028690"   "6044705"   "6072617"   "6075639"   "6097858"   "6097860"   "6101299"   "6121552"   "6137926"   "6201631"   "6229640"   "6239473"   "6253001"   "6262827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:38
L29	12	("4169000"   "5102819"   "5484738"   "6010950"   "6013936"   "6071803"   "6084271"   "6313507"   "6329239"   "6335214"   "6399973"   "6417030"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:42
L30	1	("6468880").URPN.	USPAT	OR	OFF	2006/07/12 16:43
L31	7	("5204282"   "5691231"   "5863386"   "5863829"   "5937312"   "5953620"   "5985681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 17:02
L32	0	("6346435").URPN.	USPAT	OR	OFF	2006/07/12 17:04
L33	3	("5164218"   "5313092"   "5529947"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 17:36
L34	13	("5313092").URPN.	USPAT	OR	OFF	2006/07/12 17:38

## EAST Search History

S1	6049	((438/106) or (438/118) or (438/455) or (438/458) or (438/459)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:05
S2	612	S1 and ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:36
S3	144	S2 and (delaminat\$3 or (smart near cut))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S4	66	S3 and (trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:43
S5	31	("20040029358"   "4179324"   "4704302"   "4931405"   "5034343"   "5110748"   "5198371"   "5234535"   "5250446"   "5256581"   "5310446"   "5374564"   "5413951"   "5494835"   "5524339"   "5559043"   "5567654"   "5618739"   "5622896"   "5633174"   "5661333"   "5714395"   "5804086"   "5817368"   "5863830"   "5863832"   "5897331"   "5993677"   "6020252"   "6048411"   "6294478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:21
S6	18	("4179324"   "5374564"   "5494835"   "5494846"   "5559043"   "5616506"   "5695557"   "5714395"   "5723372"   "5854123"   "5863830"   "5882987"   "5993677"   "6020252"   "6121112"   "6156624"   "6194245"   "6225192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:25
S7	2924	bond\$3 same ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29

## EAST Search History

S8	325	S7 and (delaminat\$3 or (smart near cut))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S9	170	S8 and (trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
S10	115	S9 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:30
S11	33	("20020063285"   "4341009"   "5343064"   "5374564"   "5376561"   "5473181"   "5547886"   "5604368"   "5631186"   "5646058"   "5654220"   "5656548"   "5670387"   "5736435"   "5741733"   "5767001"   "5844294"   "5882987"   "5889293"   "5889302"   "5891761"   "5939745"   "5970339"   "5998808"   "6037617"   "6067062"   "6096582"   "6188122"   "6291858"   "6384439"   "6531754"   "6538916"   "6548848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:38
S12	0	("6759282").URPN.	USPAT	OR	OFF	2005/06/10 14:40
S13	31	("20040029358"   "4179324"   "4704302"   "4931405"   "5034343"   "5110748"   "5198371"   "5234535"   "5250446"   "5256581"   "5310446"   "5374564"   "5413951"   "5494835"   "5524339"   "5559043"   "5567654"   "5618739"   "5622896"   "5633174"   "5661333"   "5714395"   "5804086"   "5817368"   "5863830"   "5863832"   "5897331"   "5993677"   "6020252"   "6048411"   "6294478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:40
S14	7	("4121334"   "4894709"   "5034343"   "5198371"   "5374564"   "5415727"   "5632854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:41
S15	4906	(trench\$2 or cavit\$3 or void\$1) near2 wafer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:34

## EAST Search History

S16	423	S15 and ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:44
S17	207	S16 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:45
S18	41	("1258368"   "1658669"   "3213318"   "3609593"   "4806815"   "5179499"   "5184269"   "5216273"   "5261747"   "5309056"   "5355712"   "5367584"   "5441343"   "5467068"   "5475318"   "5483799"   "5536988"   "5558304"   "5600174"   "5602955"   "5606635"   "5629665"   "5644177"   "5659285"   "5722989"   "5796152"   "5813441"   "5862003"   "5867302"   "5870518"   "5881198"   "5909078"   "5954079"   "5994816"   "6023121"   "6114794"   "6236139"   "6275320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:58
S19	6	("6386507").URPN.	USPAT	OR	OFF	2005/06/10 15:00
S20	6	("5043773"   "5190890"   "5314107"   "5407856"   "5441803"   "5964942"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 15:02
S21	256	((soi or (silicon adj on adj insulator)) near2 (layer\$1 or film\$1)) near5 (thin\$3 and thick\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:26
S22	113	S21 and (CMOS or (complementary adj metal adj oxide adj transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:27
S23	6	("5043773"   "5190890"   "5314107"   "5407856"   "5441803"   "5964942"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:20
S24	4	("6060344").URPN.	USPAT	OR	OFF	2006/01/14 15:22

## EAST Search History

S25	172	(438/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/14 15:22
S26	8	("3902936").URPN.	USPAT	OR	OFF	2006/01/14 15:32
S27	5385	(trench\$2 or cavit\$3 or void\$1) near2 wafer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:34
S28	206	S27 and (("SOI" or (silicon adj on adj insulator\$1)) near10 bond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:37
S29	8	("5343064"   "5706565"   "5870351"   "5894452"   "5982709"   "6004832"   "6036872"   "6430109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:43
S30	0	("6958255").URPN.	USPAT	OR	OFF	2006/01/14 15:44
S31	18	("5278368"   "5929498"   "6124636"   "6326682"   "6369931"   "6436853"   "6448109"   "6452238"   "6469909"   "6486425"   "6503831"   "6506620"   "6519075"   "6528351"   "6528869"   "6548895"   "6555417"   "6590267"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:46
S32	2	("6660564").URPN.	USPAT	OR	OFF	2006/01/14 15:47